

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

November 16, 2015

Steve Metro, P.E.
Metro Development Inc.
8860 Desert Finch Ln NE
Albuquerque, New Mexico 87122

**RE: Volcano Cliffs Subdivision Lot 6 Block 7 Unit 18
6512 Pato Rd. NW
Grading and Drainage Plan
Engineers Stamp Date 11/9/15 (D10D003L6)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 11/9/15, this plan is approved for Grading Permit and Building Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

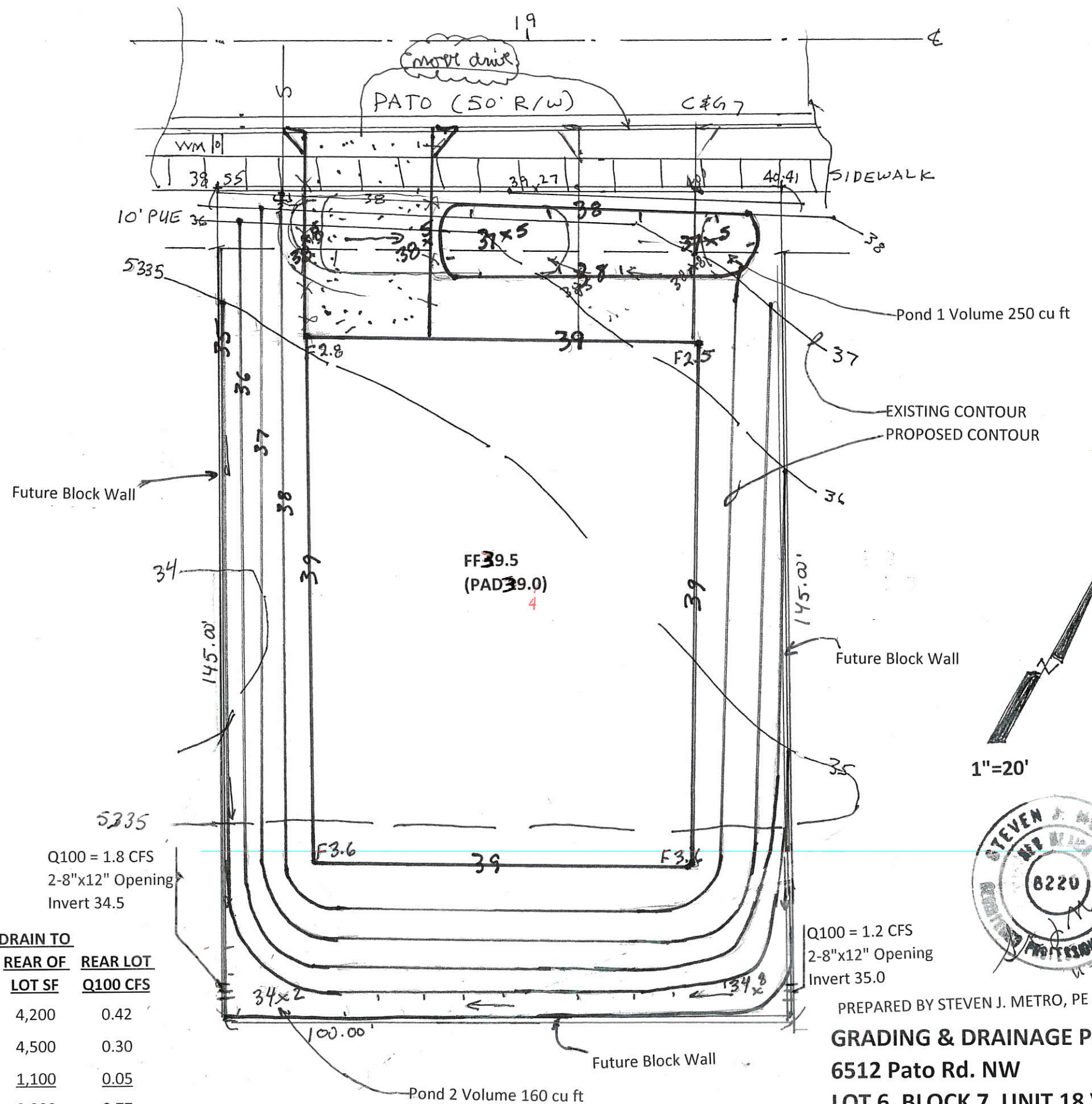
If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

RR/RH
C: File

LOT 6, BLOCK 7, UNIT 18 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL PROP Q100 CFS	SAD 228 DMP Q100 CFS	DRAIN TO REAR OF LOT SF	REAR LOT Q100 CFS
TYPE D	6,800	47%	50	4.37	0.68	0.73	4,200	0.42
TYPE C	6,250	43%	40	2.87	0.41	0.38	4,500	0.30
TYPE B	1,450	10%	10	2.03	0.07	0.07	1,100	0.05
	14500	100%	100		1.16	1.18	9,800	0.77



PREPARED BY STEVEN J. METRO, PE AND PS
GRADING & DRAINAGE PLAN
6512 Pato Rd. NW
LOT 6, BLOCK 7, UNIT 18 VCS



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: 6512 Pato Rd NW G & D PLAN Building Permit #: — City Drainage #: —
 DRB#: — EPC#: — Work Order#: —
 Legal Description: Lot 6, Block 7, Unit 18 Volcano Cliffs Subdivision
 City Address: 6512 Pato Rd NW

Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABO, NM 87122
 Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.com

Owner: Unified Contractor Inc Contact: Ivan Santistevan
 Address: PO Box 93784, Albuquerque, NM 87199
 Phone#: 350-3324 Fax#: — E-mail: ivan@unifiedcontractors.com

Architect: — Contact: —
 Address: —
 Phone#: — Fax#: — E-mail: —

Surveyor: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABO, NM 87122
 Phone#: — Fax#: — E-mail: steve.metro@wilsonco.com

Contractor: Guyman Construction Solutions LLC Contact: Rudy Guyman
 Address: 6020 Industry Way ABO NM 87105
 Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.com

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☒ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERT (TCL)
☐ ENGINEER'S CERT (DRB SITE PLAN)
☐ ENGINEER'S CERT (ESC)
☐ SO-19
☐ OTHER (SPECIFY) —

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

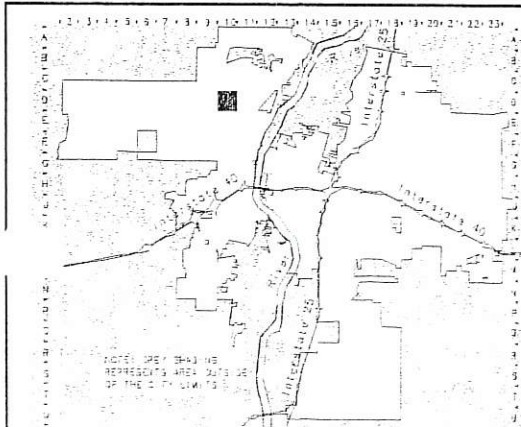
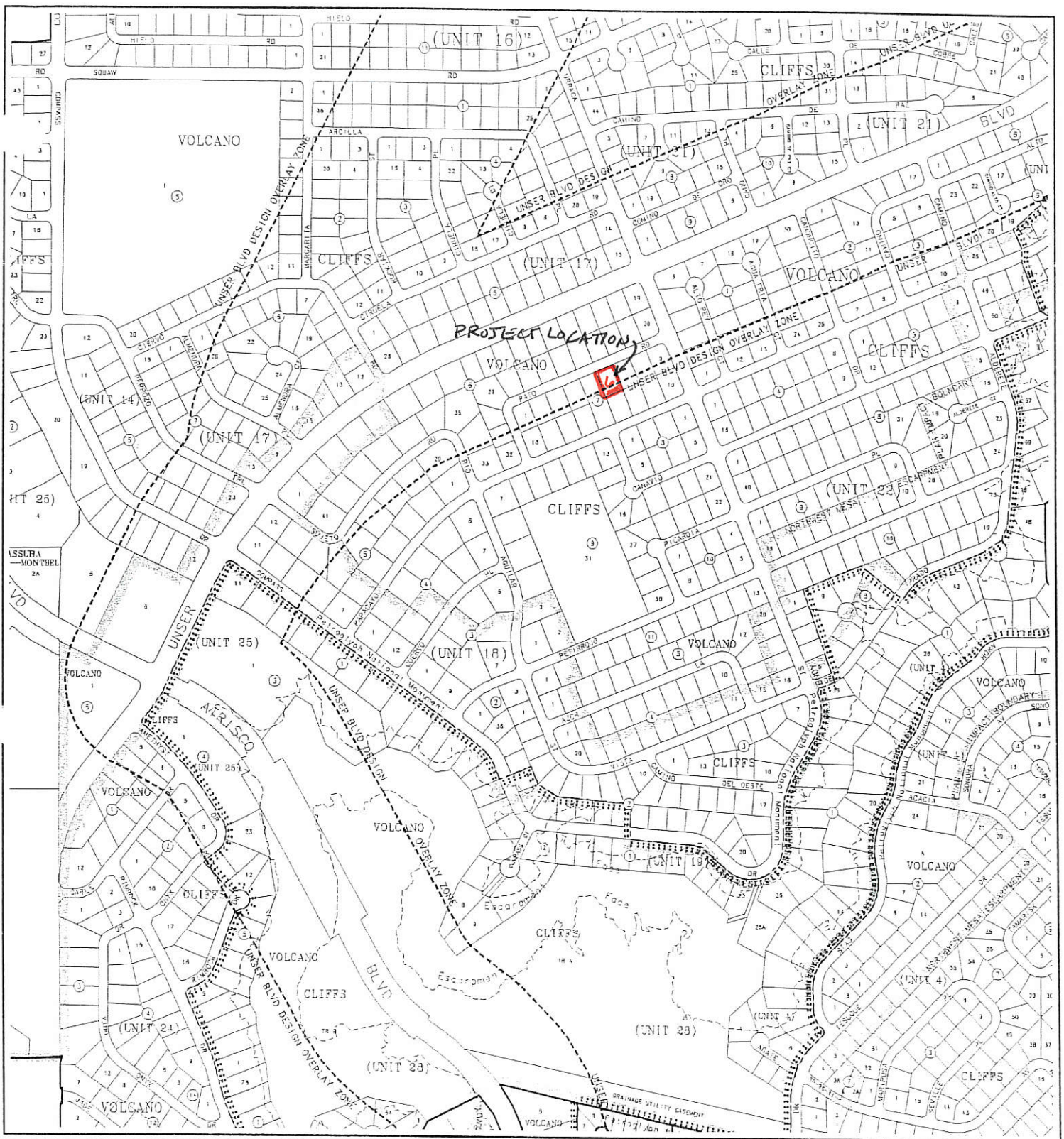
☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL ☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL ☐ ESC PERMIT APPROVAL
☐ WORK ORDER APPROVAL ☐ ESC CERT. ACCEPTANCE
☐ GRADING CERTIFICATION ☐ OTHER (SPECIFY) —

WAS A PRE-DESIGN CONFERENCE ATTENDED: ☐ Yes ☐ No ☒ Copy Provided

DATE SUBMITTED: 11-9-15 By: Steven Metro

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



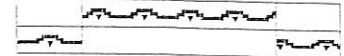
CITY OF
Albuquerque

A G I S
ALBUQUERQUE
PLANNING DEPARTMENT

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GRAPHIC SCALE IN FEET

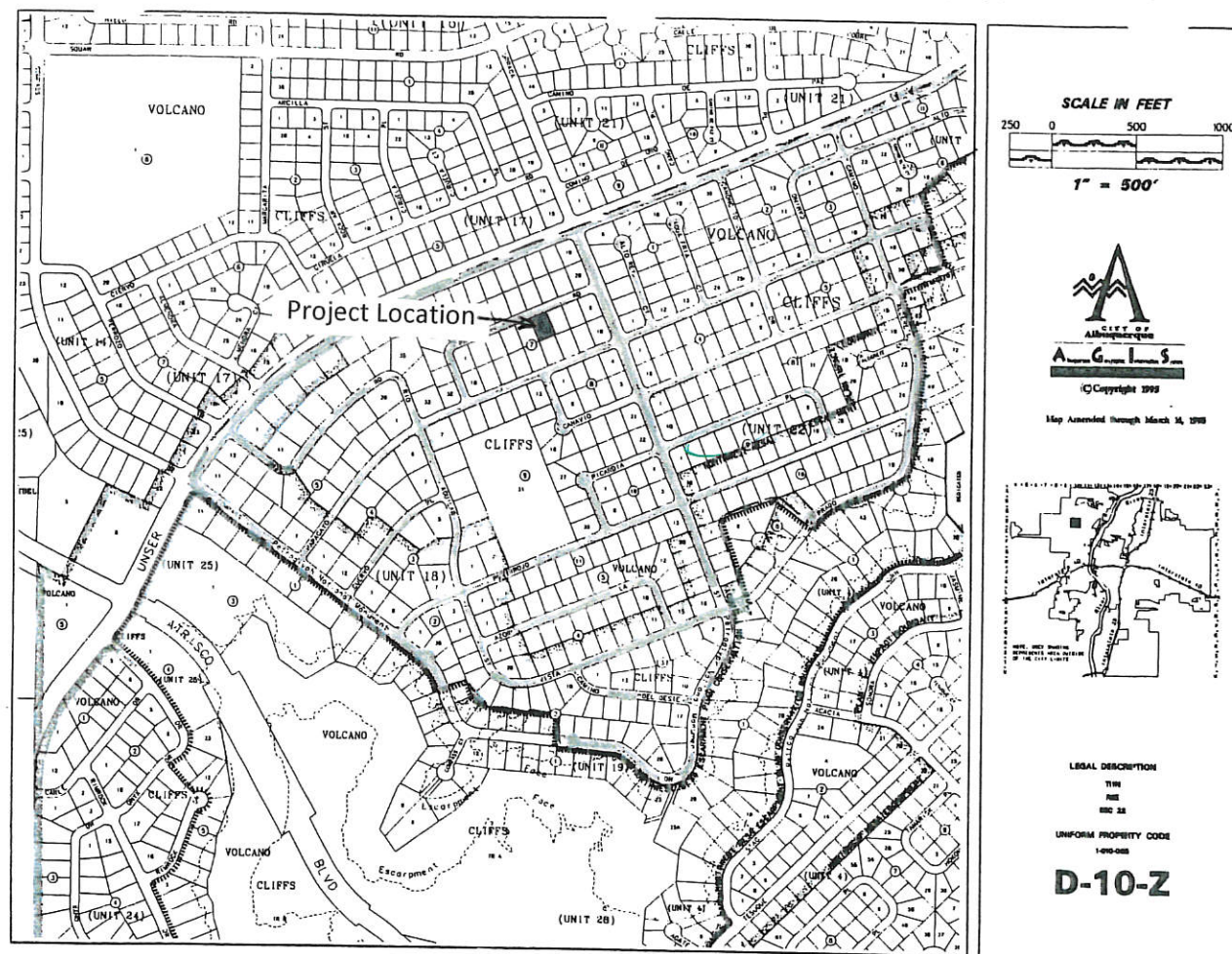
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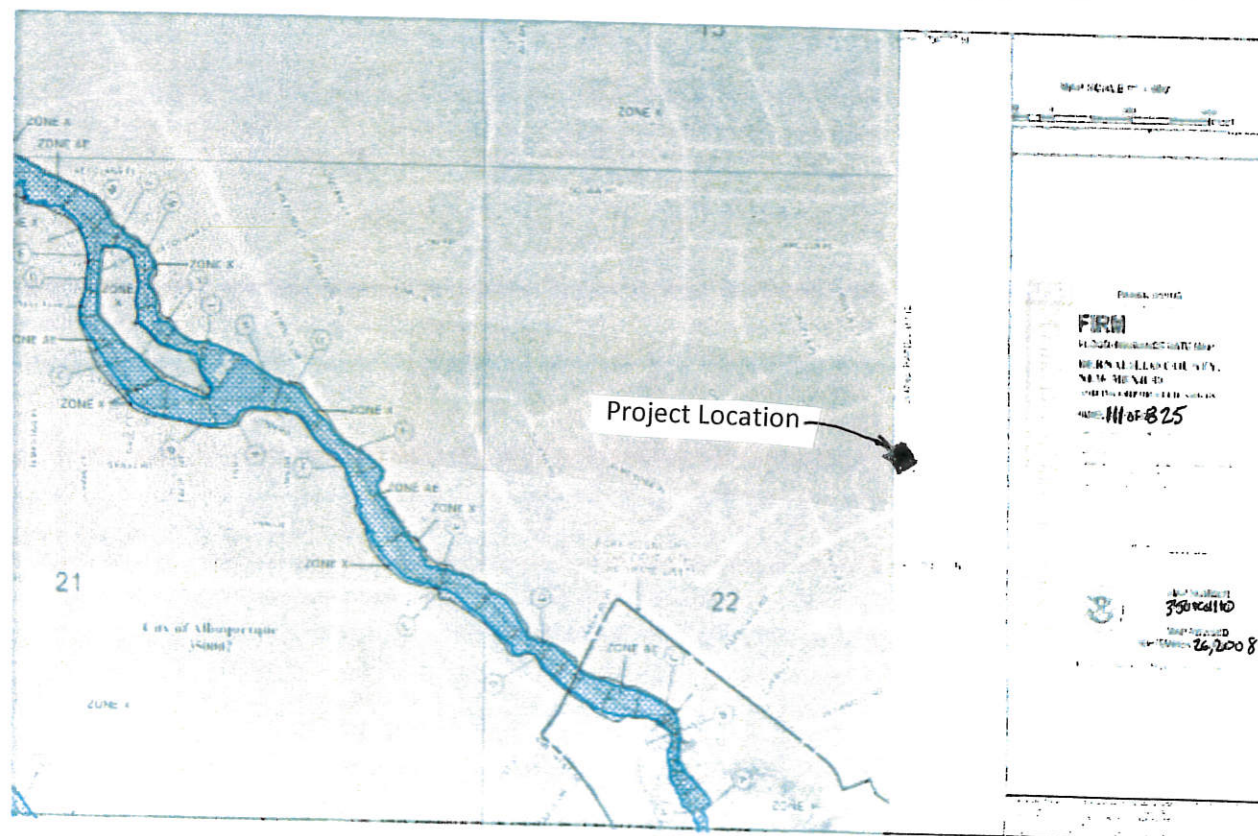
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

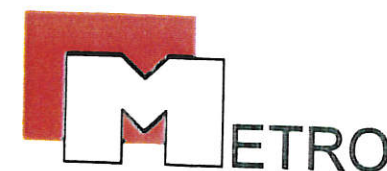
Grading and Drainage Plan for the construction of the building pad for Lot 6, Block 7, Unit 18, Volcano Cliffs Subdivision, being a part of SAD 228.

Address: 6512 PATO RD NW

Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

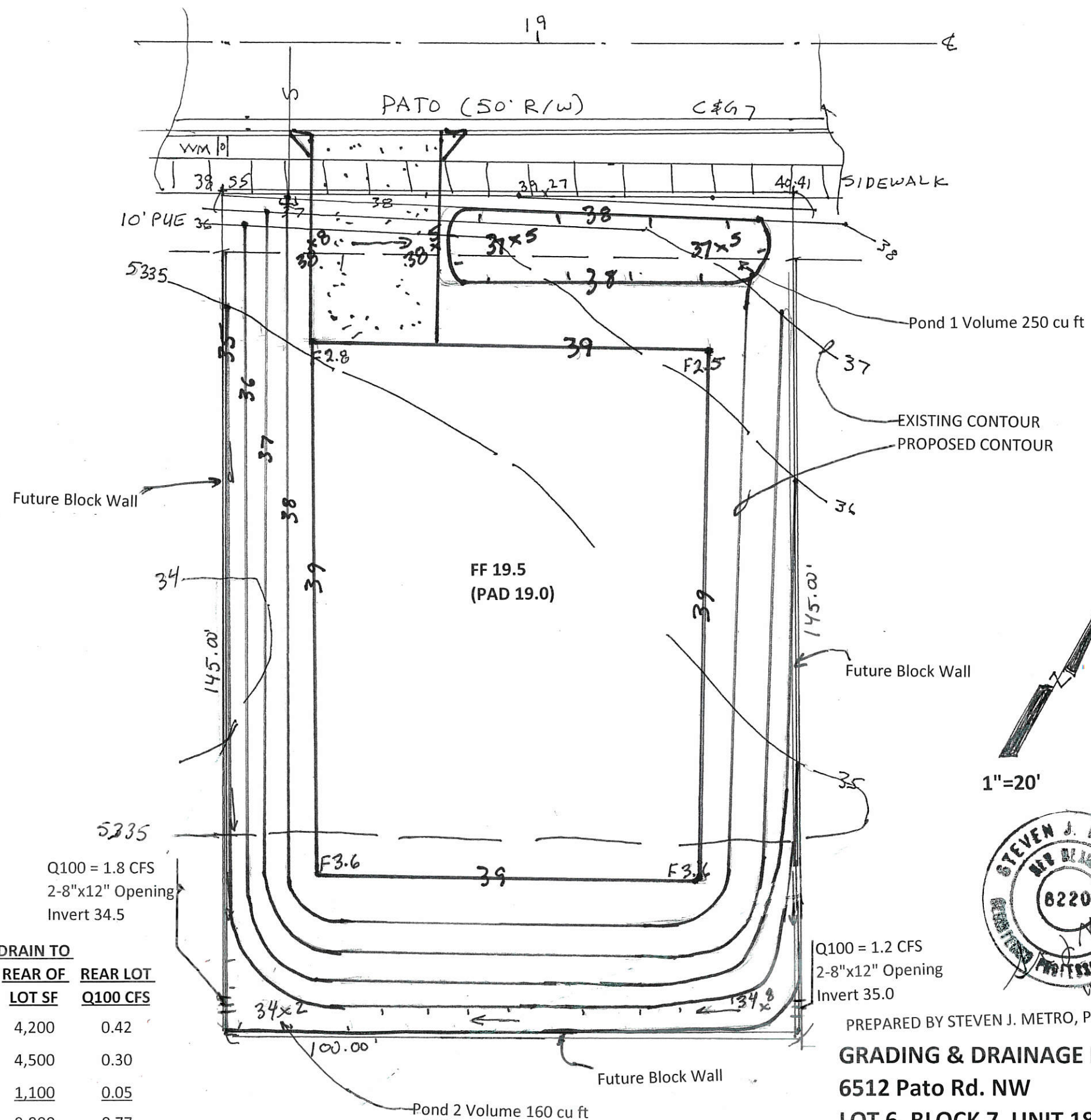
First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 410 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.



Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN
LOT 6, BLOCK 7, UNIT 18, VCS
ADDRESS: 6512 PATO RD NW



PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN

6512 Pato Rd. NW

LOT 6, BLOCK 7, UNIT 18 VCS